

ABSTRACT

In an axial-air-gap induction motor which has a disk-shaped stator and rotor placed coaxially around a rotating shaft with their surfaces opposing each other across a predetermined gap, the stator and rotor are each composed of a disk-shaped yoke and teeth fitted and secured in the yoke, making it easy to fasten the stator to the bracket, and the rotor to the rotating shaft, as well as to mount windings in the stator core and rotor core.